Buyer Beware - The Risks and Dangers of Purchasing Drugs Online



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Senior Operations Manager for Cybercrime Investigations
Office of Criminal Investigations



Objectives

- Understand the mission of and activities of the Office of Criminal Investigations.
- Educate consumers about the true nature of many online pharmacy operations.
- Detail recent criminal investigations and enforcement actions involving illegal online pharmacies.
- Understand how FDA is leveraging global law enforcement partnerships in the fight against counterfeit drugs.
- Advise consumers on what to do if they suspect they have received a counterfeit or substandard drug.

Office of Criminal Investigations

- Established in March 1992
 - Increased criminal violations U.S. Food, Drug and Cosmetic Act.
- Approximately 200 Special Agents
- Average Federal Law Enforcement Experience 12-1/2 years
- Training
 - Primary Criminal Investigator Training
 - OCI Special Agent Training Program
 - FDA Food and Drug Law Course
- Select Continuing Education Programs:
 - Cybercrime Investigations
 - Computer Forensics
 - Financial / Asset Forfeiture Investigation
 - Polygraph

General Areas of Enforcement

- Counterfeit/unapproved drugs, vaccines, medical devices, tobacco.
- Pharmaceutical or medical device cargo theft.
- Prescription Drug Marketing Act violations.
- Illegal diversion of pharmaceuticals and other regulated products.
- Product tampering & product substitution crimes.
- Health fraud.
 - Treatments/cures/devices
- Application and clinical investigator fraud.
- Safety/integrity of the nation's blood supply.
- Adulteration and/or misbranding of food.
- Internet facilitated crimes involving FDA regulated products.
- Illegal importation of FDA regulated products.
- Off-label promotion of drugs and devices.

Enforcement Statistics

- From 2009-2012, OCI Investigations resulted in :
 - 1,259 Arrests
 - 1,274 Convictions
 - \$10.6 Billion in Fines and Restitution

Internet Pharmacies

- Pharmacies regulated by the states.
- Federal statues involving drug distribution in interstate commerce:
 - Ryan Haight Online Pharmacy Consumer
 Protection Act of 2008.
 - Food, Drug and Cosmetic Act.
 - Fraud and smuggling statutes

Internet Pharmacies

- NABP: January 2013 report shows 97% of 10,000+ Web sites analyzed operate out of compliance with U.S. pharmacy laws.
 - V.I.P.P.S. Program
 - .PHARMACY gTLD Proposal
- Center for Safe Internet Pharmacies





International Collaboration

- Permanent Forum on International Pharmaceutical Crime
- Interpol





Office of Criminal Investigation Case Example

Counterfeit Alli® Investigation

Initial Complaint

- Reported to FDA-OCI on January 12, 2010
- Contained Sibutramine
- eBay, Amazon and other online sellers



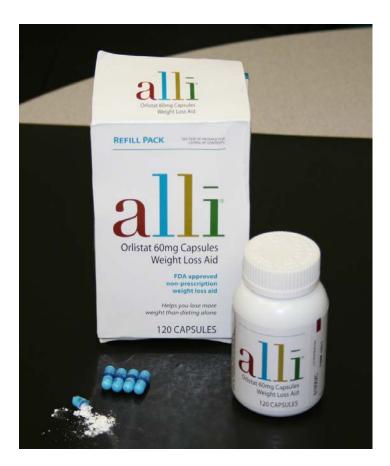
Alli Counterfeit Summary of Initial Investigation

Voluntary Report of Suspected Counterfeit to FDA Office of Criminal Investigation January 12, 2010

Alli® Counterfeit Complaint



Authentic Alli Sample

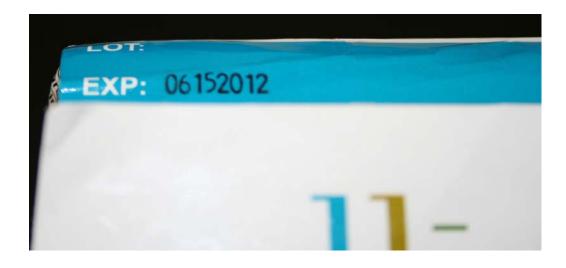


Counterfeit Alli Sample

Alli® Counterfeit - Carton



Authentic Alli Sample



Counterfeit Alli Sample

Alli® Counterfeit – Comparison of Bottle



Counterfeit Alli Sample

Authentic Alli Sample

Alli® Counterfeit – Seal



Authentic Alli Sample

Counterfeit Alli Sample

Alli® Counterfeit - Capsule



Alli® Counterfeit Complaint – Capsule Content



Authentic Alli Sample



Counterfeit Alli Sample

Public Communication

FDA NEWS RELEASE

For Immediate Release: January 18, 2010

Media Inquiries: Tom Gasparoli, 301-796-4737, thomas.gasparoli@fda.hhs.gov

Consumer Inquiries: 888-INFO-FDA

FDA Warns Consumers about Counterfeit Alli

The counterfeit products contain controlled substance sibutramine

The U.S. Food and Drug Administration is today warning consumers about a counterfeit

UPDATED Public Health Alert: Counterfeit Alli containing sibutramine

1/23/2010

The U.S. Food and Drug Administration (FDA) is updating its warning to the public about a cour of Alli 60 mg capsules (120 count refill pack) being sold over the internet, particularly at online a

Public Response

- Flood of consumer complaints
- One consumer suffered a mild stroke after ingesting the counterfeit Alli®.
- Many others experienced adverse reactions consistent with Sibutramine.
- Victims interviewed by OCI

Industry Action

- Cooperation with eBay, Amazon and other B2C websites.
- GSK Security





Criminal Investigation

- OCI Investigation identified Chinese Source of Supply
- Identification of "Tom" via internet communication.
- Undercover Operation
- International Cooperation

Criminal Investigation

- Shengyang Zhou, of Kunming, Yunnan, China
- Arrested March 23, 2010
- Guilty: trafficking and attempting to traffic in counterfeit goods.
 - 87 months (over 7 years) in federal prison
 - restitution totaling \$504,815.39

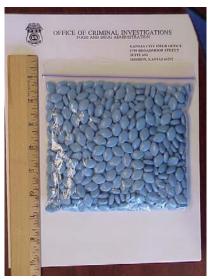
Chinese man sentenced in Weight-loss
drug scam

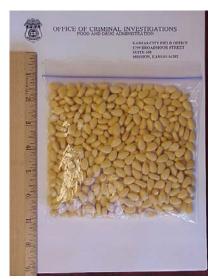
Office of Criminal Investigations Case Example

Newpharm.net

Customs and Border Protection Seizures

- Referral to OCI
- Joint Investigation with ICE and the U.S. Postal Inspection Service









Criminal Investigation

- Identification of U.S. drop shippers
- Identification of websites



Criminal Investigation

- Drug Supplier located in China
- Website Operators located in Israel
- Customer Service located in the Philippines
- Banking/Money Laundering in Cyprus and Seychelles.

Joint Investigation with Hong Kong Customs and Excise

- Drug Supplier
- Arrest of Jian Qiang Xu
- Prosecution in China



Joint Investigation with Israeli Police

- Website Operators
 - Moshe Dahan:
 - Probation in Israel
 - \$50,000 forfeiture
 - Benny Carmi:
 - 10 months in prison in U.S
 - \$85,000 forfeiture

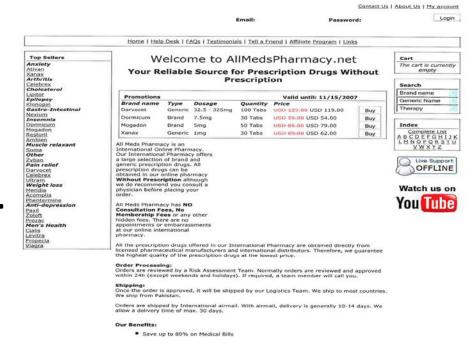


Office of Criminal Investigations Case Example

Allmedspharmacy.net

Website Hosted in the U.S.

- Variety of suspected counterfeit, unapproved, misbranded and controlled substances.
- "seizure" guarantee.
- Drugs sourced from Pakistan.



Criminal Investigation

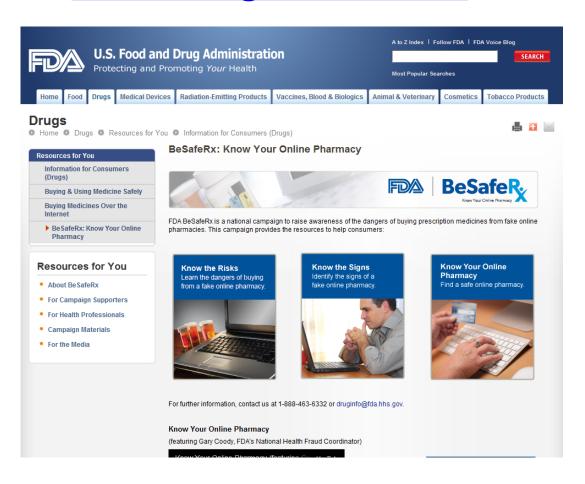
- Confirmed counterfeit, unapproved, misbranded and controlled substances.
- Identification of website operator Manuel Calvelo in Costa Rica
- Undercover Investigation
- International Cooperation
 - Costa Rica Judicial Investigation Agency (OIJ),
 - Interpol

Extradition and Conviction

- Smuggling charges dropped
- November 2010 Extradited from Costa Rica
- February 2011 Pleaded guilty
 - Drug counterfeiting and distribution of a controlled substance
- May 2011 Sentenced to 4 years in federal prison

BeSafeRx: Know Your Online Pharmacy

www.fda.gov/besaferx



Questions?